



# Thermocouple/mV Isolated Input Module (Catalog Number 1746-INT4)

## To the Installer

This publication states compliance with directives required for using analog I/O modules with the CE mark within the European Union or EEA regions. It also provides instructions for inserting a ferrite collar on the module's input cable(s) for compliant immunity to electrical noise. Use these instructions as a supplement to the user manual, publication 1746-6.16.

## Compliance with European Union Directives (Insert at the end of chapter 1.)

If this product has the CE mark, it is approved for installation within the European Union and EEA regions. It has been designed and tested to meet the following directives.

### EMC Directive

This product is tested to meet Council Directive 89/336/EEC Electromagnetic Compatibility (EMC) and the following standards, in whole or in part, documented in a technical construction file:

- EN 50081-2  
EMC – Generic Emission Standard, Part 2 – Industrial Environment
- EN 50082-2  
EMC – Generic Immunity Standard, Part 2 – Industrial Environment

This product is intended for use in an industrial environment.

### Low Voltage Directive

This product is tested to meet Council Directive 73/23/EEC Low Voltage, by applying the safety requirements of EN 61131-2 Programmable Controllers, Part 2 – Equipment Requirements and Tests.

For specific information required by EN 61131-2, see the appropriate sections in this publication, as well as the following Allen-Bradley publications:

- Industrial Automation Wiring and Grounding Guidelines (for noise immunity), publication 1770-4.1
- Automation Systems Catalog, publication B111

## Wiring the Module

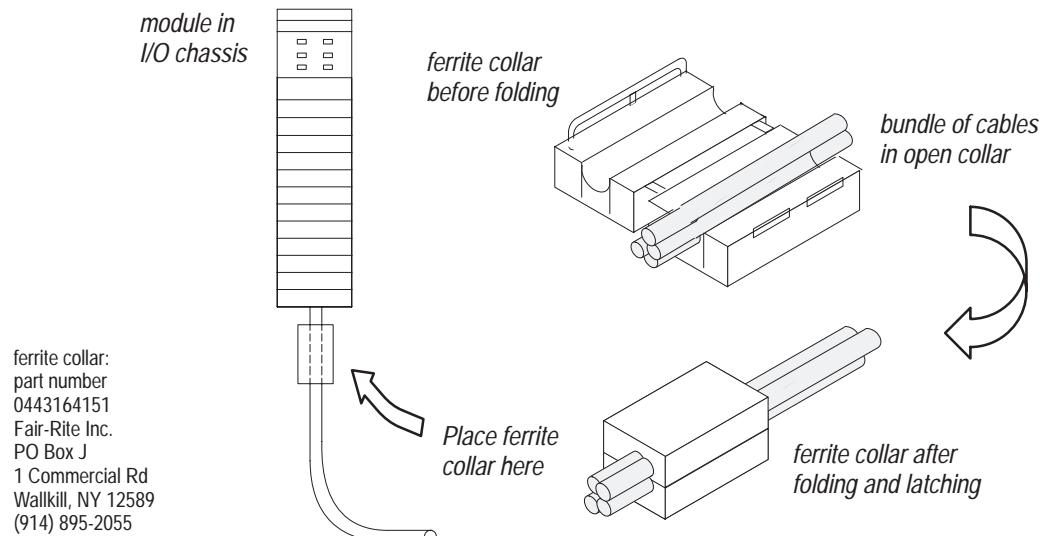
(Under this heading,  
add this procedure at  
the end of chapter 3.)

## Installing the Ferrite Collar

For immunity to electrical noise with this CE-marked module, insert ferrite collar (Fair-Rite Inc. part number 0443164151) around the input cables immediately beneath the module in the I/O chassis.

Do this as follows:

1. Bundle the cables at the module end.
2. Fold the collar so that it encircles the cables.
3. Press the plastic housing until the collar snaps together.
4. Check that the collar is fully latched.
5. If the collar slides on the cables, use a cable tie to secure it.



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## Worldwide Representation

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